04-23-07

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APR 2 0 2007 W II

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Rasmus B. JENSEN et al.

Appl. No. 10/724,271

Filed: November 26, 2003

For: **OPTICAL INFORMATION**

CARRIER COMPRISING

IMMOBILIZED

PROTEORHODOPSIN

Group Art Unit: 1756

Confirmation No.: 1257

Examiner: ANGEBRANNDT, Martin J.

Atty. Docket: 02716.0011.NPUS00

RESPONSE TO FINAL OFFICE ACTION

Mail Stop AF
Commissioner for Patents
P. O. Box 1450

Alexandria, VA 22313-1450

Sir:

This is in response to the Final Office Action dated February 20, 2007, and is submitted within two months from the mailing date of the Office Action. The Examiner is requested to enter the amendments and reconsider the application.

The Commissioner is hereby authorized to charge any deficient fees; or credit any overpayment to Howrey LLP Deposit Account No. 08-3038 referencing Atty. Dkt. 02716.0011.NPUS01.

Do net Entre WAS 4/2/07